

1/5

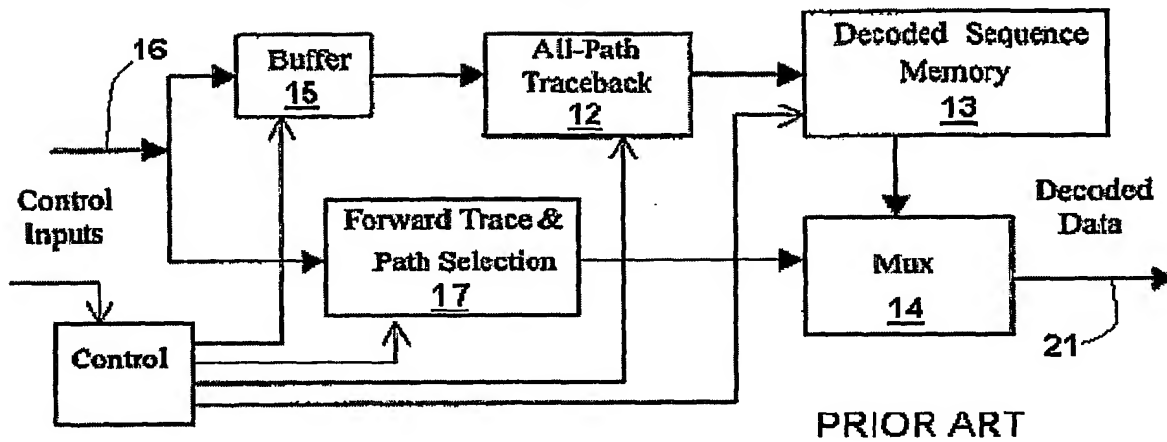


Fig. 1

PRIOR ART	Buffer	Traceback	Decoded Seq. Memory	Forward Trace
Epoch 1	Read D0* Write D1	BT D0*	Read DD-2 Write DD0*	FT D1
Epoch 2	Read D1* Write D2	BT D1*	Read DD-1 Write DD1*	FT D2
Epoch 3	Read D2* Write D3	BT D2*	Read DD0 Write DD2*	FT D3
Epoch 4	Read D3* Write D4	BT D3*	Read DD1 Write DD3*	FT D4
Epoch 5	Read D4* Write D5	BT D4*	Read DD2 Write DD4*	FT D5

Di = data in epoch i BT = traceback FT = forward trace
 DDi = decoded data from epoch i * = reverse time order

Fig. 2

10/511655

2/5

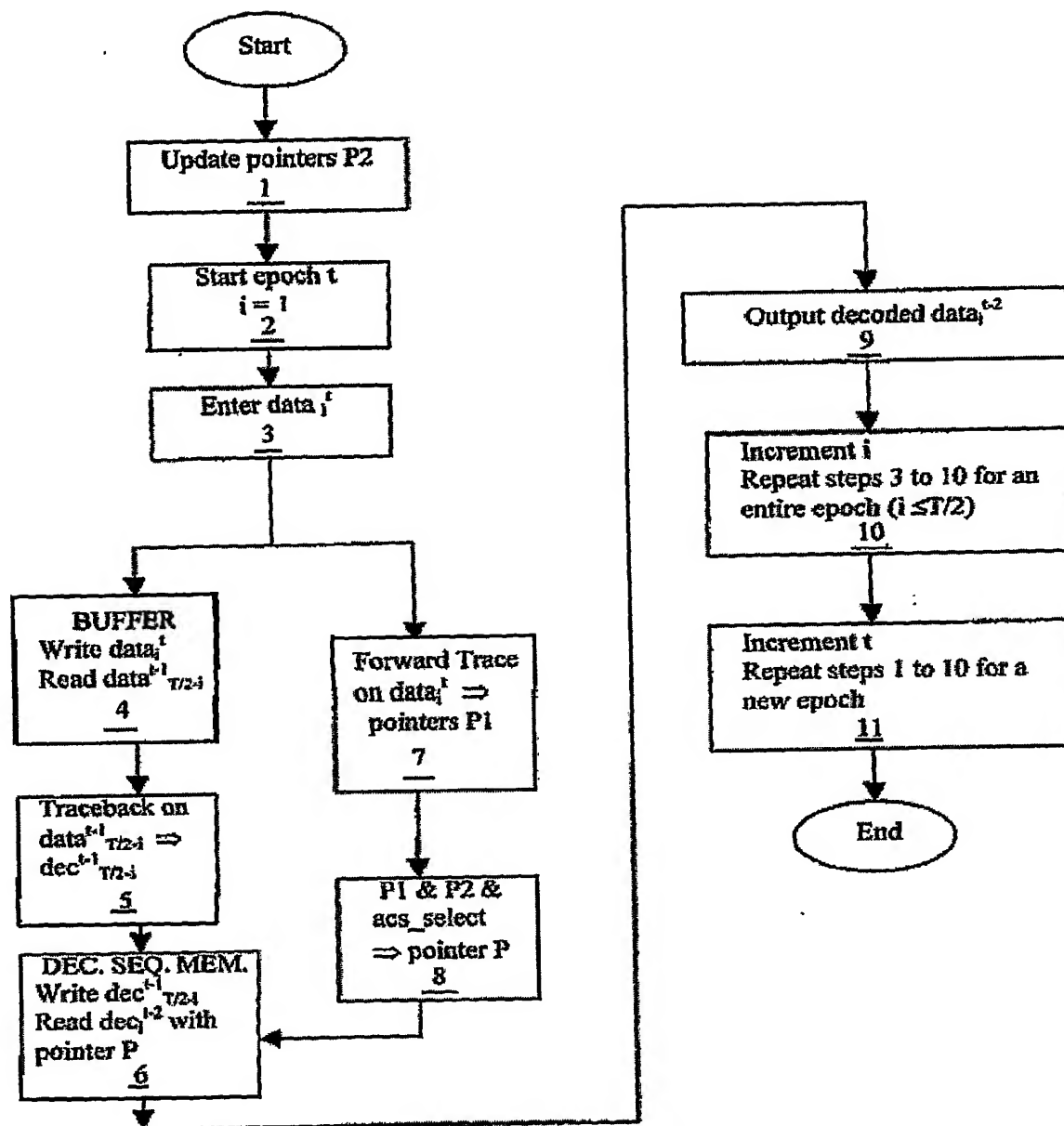


Fig. 3

	Buffer	Traceback	Decoded Seq. Memory	Forward Trace
Epoch 1	Read D0* Write D1	BT D0*	Read DD-1 Write DD0*	FT D1
Epoch 2	Read D1* Write D2	BT D1* <u>20</u>	Read DD0 Write DD1*	FT D2 <u>18</u>
Epoch 3	Read D2* Write D3	BT D2*	Read DD1 Write DD2* <u>19</u>	FT D3 <u>22</u>
Epoch 4	Read D3* Write D4	BT D3*	Read DD2 Write DD3*	FT D4
Epoch 5	Read D4* Write D5	BT D4*	Read DD3 Write DD4*	FT D5

Di = data in epoch i BT = traceback FT = forward trace
 DD_i = decoded data from epoch i * = reverse time order

Fig. 4

10/511655

4/5

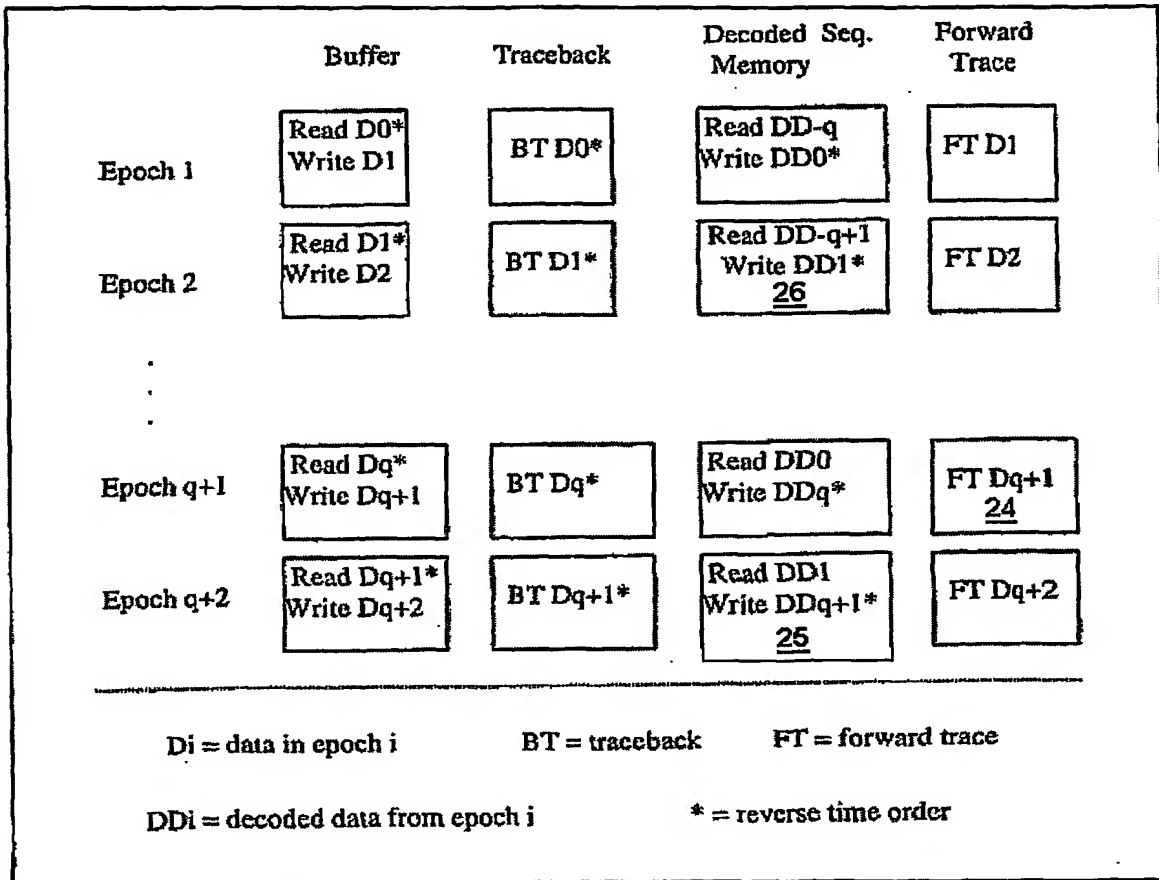


Fig. 5

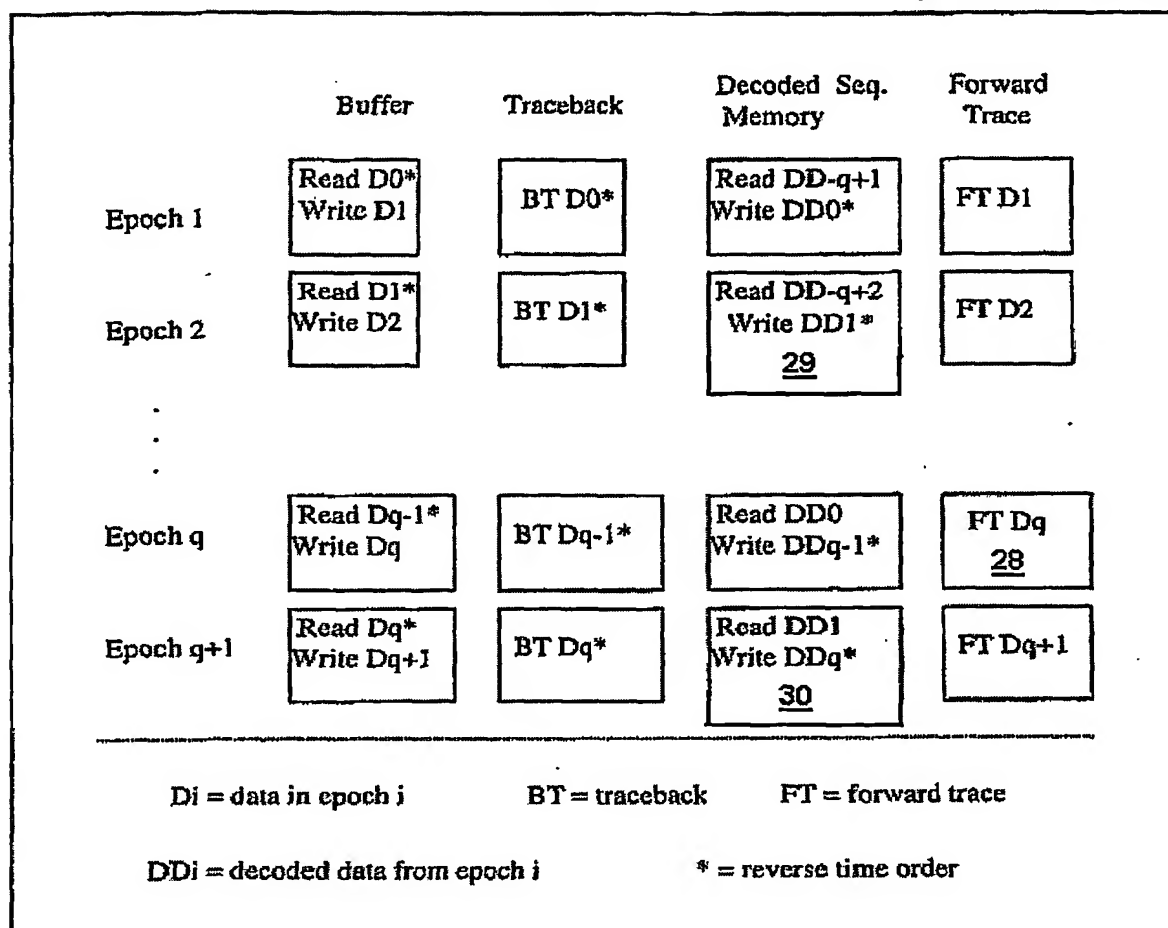


Fig. 6